

ABSTRACT

The invention relates to a process for preparing recombinant heterocarpine.

The complete sequence of heterocarpine (SEQ. ID. NO. 10), expression vectors comprising a polynucleotide encoding for heterocarpine, host cells transformed or transfected by said expression vectors as well as a process for obtaining heterocarpine
5 by means of said transformed or transfected host cells are in particular described.

The recombinant heterocarpine obtained according to the invention can in particular be used for preparing a medicament intended to treat cancer.